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Tic Douloureux
or
Aura Dolorifica.

Of the Tic Douloureux.
or Aura Dolorifica.

Tic Doloureux called

Connected with the Rheumatism & gout is a disease called by the french Physicians, Tic Doloureux, ~~and~~ by the English Physicians "a pain in the face". The french name is the most proper. 1st because it expresses the ~~name~~ nature of the sensation; and 2ly because it does not confine it to the face. It affects chiefly the cheek bones, but it frequently affects the orbits of the eyes - the nose - the ~~tongue~~, and the lips, & now and then the & gums and legs. the pain is exquisite, sometimes ~~but seldom of~~ it continues for a minute or 1/2 of a minute and passes away. again ~~it~~. each tic is followed by a slow pain in its intervals. ~~and day or two~~ ~~It~~ The tic returns from ~~e~~ every half hour, to once in two or three hours. again it disappears for days, and

√ It is sometimes attended with a trembling or convulsive motion of the part affected.

* The parts discover no marks of disease, and the eyes & nose, and glands of ye mouth are no ways affected by it in any of their functions. Take notice of this fact. It will account for the difficulty of curing it. It is an like hectic fever an insulated dis=case. Confined exclusively to the nervous System — and hence the difficulty of curing it. — Dr Fothergills opinion here

weeks and even months. ~~[illegible]~~ The pain when seated in any part of the face is often excited by eating - speaking, and even moving any one of the muscles that move the affected part, also by noise. The disease when seated in the leg was excited barely by a piece of paper falling upon it.⊕ It continues from one to 6 & twenty years, but it often terminates in other diseases. It has been known to end in madness, and apoplexy. I have seen it end in a disease of the bowels which proved fatal. ~~It affects~~ ~~all Adult Ages,~~ Dr Fothergill says it affects every persons chiefly in the decline of life. ~~I have~~ ~~not~~ Observations do not confirm this re-mark. — Two of the persons I have seen it, were under 20 & 20. ~~The patient is always worst~~ ~~at night~~ Dr Forstman says he has seen it in ~~young~~ persons of 9 & 10 years of age.

× From a faithful investigation of its causes, I have found 1 that it ~~affects~~ gouty habits, and that it has been relie-ved by gouty pains in the feet. 2 That it

I have heard of
V a case of it in maryland during prevalence
of Intermittents which yielded to C P &
Blister Feb: 9. 1806

prevailed during the time of Intermitting fevers being Epidemic in Germany. This fact is taken notice of by Dr Hillebrand. 3 Mr Andre says in the 4th Vol: of the Med: and physical Journal that he had met with eight Cases of it in the Course of a short time, and none for 7 & 20 years afterwards, from which he supposed it to depend upon peculiarity in the Atmosphere.

From these facts it is evident it is not a specific disease, & that it is a Symptom of ~~those~~ Common diseases ~~particularly of~~ viz Gout or Rheumatism & Intermitting fever. It is not peculiar to it to have two or three Causes. The Gout is the offspring of strong tea, as well as madeira Wine, _ and the Intermitting fever is the effect of the sensible qualities of the Air in the Spring, as well as of ~~the~~ miasmata ~~which~~ ~~produce it~~ in the Autumn. But acute pain is the effect of many Causes: & of many

+ It might from its being of the same nature ~~sometimes~~ & from the same cause ~~at times~~ be called "Tussa dolorifica".

+ Dr Haighton objects to its being considered as Rheumatic because it is not constant the Rheumatism, but periodical. As well might we say an intermittent ~~fever~~ did not belong to the Class of fevers because it was periodical.

discases. Even the form it assumes in the
Tic doloureux is not confined to ~~it~~ the face. It ~~oc~~
occurs in the tooth Ach. ~~It in other parts~~ It occurs in what is called the jumping
of the head ach, when it is attended with
~~and of~~ a sensation like the opening, and
Shutting of the sutures. and lastly it occurs
in the breast in the gout. I have called
it Aura ~~arthritica~~ Dolorifica. + It is one of the
6 forms of disease which I ~~dd~~ mentd:
in our first lectures upon pathology. The
pain of this disease it is true is very
acute, but not more so than it is in a
tooth Ach, or Colic ~~of~~ or from Gall Stones. +
~~[illegible]~~ Let us not divide pain into genera,
& species after, ~~after~~ rejecting them from
diseases. It is like disease, a ~~simple~~ unit. It has like disease, its different forms & grades. We will admit the pain of the
tic doloureux to ~~th~~ constitute the first grade
of pain. It is the plague or yellow fever of
painful sensation. It ~~resembles the~~ is often

+ I must not omit mentioning that Dr Fothergill ascribes this pain to a cancerous humor. I have read of one case only which ended in a cancer, & that was in the tongue. A part wch often becomes cancerous from irritation of all kinds. ~~The~~ The opinion is hypothetical, & supported by no facts.

✓ I have seen & been consulted in 6 ~~seven~~ cases of it ~~[two while a student of medicine, and three two within those few years]~~ One of them ~~them had the former~~ died of an apoplexy after the disease had continued ~~during~~ 15 or 20 years. ~~afterwards.~~ Another ~~One~~ of ~~the latter~~ died of a ~~the same~~ disease in her bowels soon after the attack of the first disease. ~~Two~~ Three ~~Two of the latter & of the~~ of the remaining ~~One~~ ~~are now living~~. ~~this the other of the latter is now living of them~~ four are now living. One of them ~~[illegible]~~ is Wilson a constable whom you lately saw in the hospital 1806. Ind: – ~~The~~

Another is a respectable physician in N York. Dr Gardiner Jones the history of whose case ~~you~~ [illegible] will see drawn with uncommon accuracy and elegance in Dr Coxe's Museum by the ~~two~~ distressed & worthy subject of it compared by patients to a boring of the affected part wd: an Augur. +

~~I too~~ have compared the ~~different parts of the body~~ nervous System to a Chorded musical Instrument, which emits different tones of pain according to the parts of the body thro' which ~~they~~ are distributed. It wd: seem as if ~~the~~ head ~~external parts of~~ ~~face~~ was destined to emit the highest tone ~~worst~~ ~~octaves~~ of painful Sensation. We observe it in the teeth, ear - eyes as well as the cheeks, nose, ~~tongue~~ and lips. ~~To~~

Remedies.

I proceed ~~Now~~ ~~with reluctance~~ to speak of the Remedies that have been employed in this disease, and here I am sorry to say, As far as my reading and experience have gone, it has ~~never~~ rarely been cured. But it is not, - ~~it is~~ can not - be an incurable disease. A Cure exists in "the" womb of time, for it as certainly as a Cure now exists in the Peruv: Bark for the Intermitting fever. ✓

I shall first mention the Remedies that have ~~been~~ done ~~do~~ no good in it, & then those v extraction of teeth, and even perforating the Antrum maxillare when it has been seated in the Cheeks.

Vi The late Dr Cappe of York in England says he had a patient in whom the pain was suspended by no other remedy, but playing whist. It generally ceased before he had finished a single rubber. He was paſsionately fond of this game.

which have mitigated ~~it~~ or relieved it.

The 1 are Blisters – Caustic – moxa Bark ~~warm~~ Guajacum, Abstinence, & a full diet – the hot & cold Bath – Ice, Electricity ~~and~~ a Salivation ~~& [illegible] cutting the nerve that leads to the affected part.~~

The Remedies which have relieved it are

1. Opium – Hemlock, ~~and~~ Belladona, and the ~~the~~ Datura Strammonium. Opium Dr Hartenkeil says does most good when combined with nitre. The Belladona gave ease in the hands of Dr Baldinger. Dr Lentin says he gave a tincture of the Strammonium with great success ~~it~~ in relieving the pain of this disease. The same physician says 2. the Sulphur Baths of Nensdorf in Germany produced a similar happy effect. 3 He adds further that he had known it suspended for 6 weeks in a Lady while under the pressure of grief for the loss of a Husband. 4 Dr Hartenkeil says he once gave great relief in it by gentle Remedies particularly

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VI ~~[illegible]~~ this capricious dame has ~~[illegible]~~
associations of actions in diseases which ~~[illegible]~~ do
not exist in health. witness her cures of con-
sumptions by abscesses under the arm. these
associations are in many instances morbid, &
exist only in disease. —an artificial drain may
likewise be attempted in the head.

2 Dr Hastenkeil says he gave great relief by
One ~~two~~ of these was of a
lenient medicines. ~~these~~ ~~was all rather or~~
pleasurable nature, viz ~~Glysters and~~ the
pediluvium. Recollect here the predominance
of a weak pleasant sensation, over a stronger
painful one mentioned in speaking of the
laws of the nervous system. Perhaps gently
rubbing a part of the body remote ~~wit~~ from
the face, with a soft hand - or with ~~down~~ velvet
or down, might have a greater effect than
the powerful stimuli that ~~s~~ have been used
~~[illegible]~~
to no purpose ✝ 3 another of Dr ~~[illegible]~~'s remedy's
~~[illegible]~~ p.7 how
was Glysters. Recollect ~~the sensation which~~
are cured by
many diseases ~~[illegible]~~ ~~the~~ exciting sensa-
tion in the Rectum. Perhaps leaches ~~applied~~
glysters or a
~~there~~, or salt, or ~~an~~ anodyne suppository applied
to the anus might be useful. —— ~~I suggest~~ ~~I believe~~

7
by gentle purges, Glysters - pediluvium ~~were~~ & low diet aided by Opium & Nitre. V–

⊙ 7 Dr Seibold says he once saw a Spontaneous cure ~~from~~ of it ~~fr~~ from an Abscess on the shoulder. Upon the healing of this Abscess, the disease returned, but was again cured by ~~opening the~~ creating a discharge from the Shoulder by means of a Caustic. Dr Gunther of Bremen says he saw ~~the~~ same good effects from ~~the~~ a wound on the head, It returned when it was healed, but was cured by opening the wound ~~again~~. ~~because the facts I have~~

~~9~~ 8 It sometimes wears away by time.

One of the ~~four~~ five persons whom I have seen affected with it above 40 years ago (1805) is Now living and in good health.

From ~~the statement of~~ Reasoning upon the above facts we are led to two modes of attempting the cure of this disease. 1 To take a hint from nature, and to try the effects of Blisters Caustics and moxa ~~to~~ on that part of the body thro' which ~~nature~~ she threw out the disease in the case related by Dr Seibold. VI p: 7

V-5 It has been relieved, and once cured by the application of a magnet to the part affected. Two Cases of the efficacy of this remedy are related by Dr ~~[illegible]~~ Heurteloup in the Recueil periodic de la Societé de medicine de Paris.

6 It has been cured by cutting or destroying by a Caustic ~~the nerve or ner~~ the nerve or nerves which run to the Diseased part. The 1st & 2nd Branches of the 5th are ~~most~~ very liable to be affected. | But it ~~aff~~ Often affects the whole of ~~those~~ that part of the dura mater which extends over the face forming what is called the pes Anserinus |.

It has been several times cured in Paris ~~&~~ by ~~an~~ an opera-tion upon a one or more of the nerves which supply the face, and it has lately been cured by ~~[illegible]~~ the same remedy by Dr Haighton in London. ⊙

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+ we see several ~~the~~ violent diseases cured by pleasant sensations as The Belly ache in Children by rubbing their bellies, and Epilepsy, melancholy & Haemor-rhagia Uterina, by the pleasure which is excited by Scratching for the itch. Wilson most relieved by the warm Bath. Recollect here one of the laws that regulated stimulants in our therapeuticks wch I illustrated by the Case of the Lady who heard light & could not hear great sounds. Dr Haller tells us the heart ~~can be~~ was excited after it ceased to move by warm Water, when pricking it with a sharp pointed pen knife had no effect upon it. great importance in medicine!

~~these remedies only. Empiricism has done its utmost to cure it, but in vain. It must finally be subdued by theory. I have furnished you with the I hope, with the materials for one weapon for that purpose. May you add to it many others, and employ them with more success than I have done the ineffectual remedies that have been mentioned.~~

=The excitement of the blood vessels of the Uterus by the return of the menses after they had been long obstructed, cured this Disease in a young woman in this city. From the contiguity of the Rectum to the Uterus it is probable similar good effects might ~~arise~~ follow artificial impressions made upon it.

4 What would be the effect of applying sti= =mulating remedies to the feet instead of the head and face? A burn on the foot has cured, & suspended epilepsy. Blisters ~~to~~ do most service when applied to the ankles in

the violent state of madness, & a Cataplasm of Garlic has cured a severe tooth Ach when applied to the soles of the feet.+ When ~~feet~~ we consider how many diseases enter the system thro' the medium of the feet, it is surprising that we have made so few attempts to expel them thro' the same channel. I suggest these remedies only. Empiricism~~s~~ has done its utmost to cure it, but in Vain. It must finally be subdued by theory.‡ ~~I have~~ ~~to to I hope~~ Time I have no doubt will ~~discover~~ produce one which will ~~re~~ reduce this formidable disease to a level with ~~the~~ ~~those~~ the Rheumatism & Gout in other parts of the body.

+ Common Salt applied to the same place has cured the most obstinate head Ach.

‡ all my hopes of a cure for it now are derived from this Quarter.